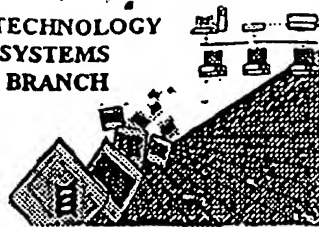




BIOTECHNOLOGY  
SYSTEMS  
BRANCH



## **RAW SEQUENCE LISTING ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/807,004

Source:

LEWD

Date Processed by STIC:

3/30/04

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221**

**Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221**

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**<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>**

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

**Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:**

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):--  
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Revised 10/08/03



IFWO

## RAW SEQUENCE LISTING

DATE: 03/30/2004

PATENT APPLICATION: US/10/807,004

TIME: 11:36:47

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\03302004\J807004.raw

1 <110> APPLICANT: Morse, Daniel E. Kisailus,  
 > 2 <120> TITLE OF INVENTION: METHODS, COMPOSITIONS, AND BIOMIMETIC  
 > 3 CATALYSTS FOR THE SYNTHESIS OF SILICA, POLYSILSEQUIOXANES, POLYSILOXANES, NON-  
 > 4 SILICON METALLOID-OXYGEN NETWORKS, POLYMETALLO-OXANES, AND THEIR ORGANIC OR  
 > 5 <130> FILE REFERENCE: 1279-281C1<140> US XX/XXX,XXX<141>  
 > 6 <140> CURRENT APPLICATION NUMBER: US/10/807,004  
 > 6 <141> CURRENT FILING DATE: 2004-03-22  
 6 <150> PRIOR APPLICATION NUMBER: 09/856,599<151> 2001-07-16<160> 2 <170> PatentIn

sion *IF PatentIN software was used to create*  
*Submitted file, please contact*  
 ORED SEQUENCES *Mark Spencer at 571-272-2533* **Does Not Comply**  
**Corrected Diskette Needed**

> 93 <210> SEQ ID NO: 2<211> 1360<212> DNA<213> Tethya aurantia<400> 2  
 > 94 <211> LENGTH:  
 > 94 <212> TYPE:  
 > 94 <213> ORGANISM:  
 > 94 <400> SEQUENCE:

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96 gctacagtaa agatgtatct cggcacgttg gttgttttgt gtgttttggg ggctgctatt	120
98 ggagagccaa tgcctcagta tgagttcaag gaggaatggc agctgtggaa gaaacaacat	180
100 gacaagtctt acagcaccaa cttggaggaa ctggagaaac atcttgtctg gctctccaac	240
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104 aaccatctag gagatatgac tgacatgaa tacaaggaga gatacctcac atacactaac	360
106 agcaaactctg gtaactacac caaggtgttc aaacgtgagc catggatggc ctacccggag	420
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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/807,004

DATE: 03/30/2004  
TIME: 11:36:48

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\03302004\J807004.raw

Valid Line Length:

rules require that a line not exceed 72 characters in length. This includes spaces.

#:1; Line(s) 1,6

## VERIFICATION SUMMARY

DATE: 03/30/2004

PATENT APPLICATION: US/10/807,004

TIME: 11:36:48

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\03302004\J807004.raw

M:283 W: Missing Blank Line separator, <120> field identifier  
M:283 W: Missing Blank Line separator, <130> field identifier  
M:270 C: Current Application Number differs, Replaced Current Application No  
M:271 C: Current Filing Date differs, Replaced Current Filing Date  
M:283 W: Missing Blank Line separator, <210> field identifier  
M:282 E: Numeric Field Identifier Missing, <211> is required.  
M:282 E: Numeric Field Identifier Missing, <212> is required.  
M:282 E: Numeric Field Identifier Missing, <213> is required.  
M:200 E: Mandatory Header Field missing, <400> is required.  
3 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO: 2<211> 1360<212>  
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4 M:282 E: Numeric Field Identifier Missing, <211> is required.  
4 M:282 E: Numeric Field Identifier Missing, <212> is required.  
4 M:282 E: Numeric Field Identifier Missing, <213> is required.  
4 M:200 E: Mandatory Header Field missing, <400> is required.